Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Tuesday 16 Feb 2021 at 16:56

Confidence: High for changeable, and at times wet and windy conditions. Medium for cloud amounts.

Headline for Wednesday 17 Feb 2021: Mainly dry and bright during daylight hours. Windy.

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Cloudy	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability							
10%	30%	70%	30%	20%	20%	50%	70%

Forecast for Wednesday 17 Feb 2021

Weather: Overnight rain. Plenty of dry and bright weather during daylight hours, although the odd showers is possible. Rain spreading in from the south in the evening.

Chance of cloud free mountain/hill tops above 600m: 80% during daylight hours, occasional or extensive cloud above the summits. 30% early and late in the day, extensive cloud, base 600m or less.

Visibility: Mainly very good, but lowering in any showers. Moderate or poor in any rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 SW	26/37 S	29/39 SW	26/35 SW	25/33 SW	22/29 SW	22/30 S	27/37 S	33/45 S
300	17/28 SW	19/28 S	21/32 S	18/28 SW	19/28 SW	16/23 S	16/24 S	19/30 S	25/38 S
Valley	8/25 SW	9/25 S	13/29 S	11/26 SW	13/27 SW	11/23 S	9/22 S	12/28 S	17/37 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	4/-2	4/-2	4/-2	4/-2	5/0	5/-1	6/-0	6/-1
300	6/1	5/0	6/2	6/2	7/3	8/4	7/3	8/4	8/3
Valley	5/2	5/2	6/3	6/3	8/5	9/6	8/5	8/5	8/5
Freezing Level*	1000m	1200m	1300m	1000m	1000m	1200m	1400m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 16 Feb 2021	N/A	N/A	N/A

Forecast for Thursday 18 Feb 2021

Weather: Cloudy with outbreaks of rain overnight and during the morning, Turning more showery in the afternoon and evening with some brighter spells. The showers possibly wintry over the highest tops. Windy with a significant wind chill.

Maximum wind: South 30 to 40mph gusting 55mph, turning Southwest 25mph gusting 40mph during the morning.

Chance of cloud free mountain/hill tops above 600m: 60%, occasional or extensive cloud around the highest tops.

Visibility: Moderate or poor in rain or showers, otherwise very good.

Temperature: **Valleys:** Plus 5 to 8 Celsius
At 600m: Plus 1 Celsius falling to Plus 1 Celsius in the evening.
Freezing level: Above the summits.

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